

Docket No. 244295US000001  
IN RE APPLICATION OF: Tomoko MAEDA, et al.  
SERIAL NO: 10/691,654  
FILED: October 24, 2003  
FOR: METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND INDUCING THEIR  
DIFFERENTIATION INTO OSTEOCLASTS



COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:  
Transmitted herewith is an Amendment and Request for Reconsideration in the above-identified application.

- ☐ No additional fee is required  
☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.  
☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	24	MINUS	22	2	x \$50 =	\$100.00
INDEPENDENT	4	MINUS	3	1	x \$200 =	\$200.00
APPLICATION SIZE		MINUS	100	0 (each addtl. 50 sheets)	x \$250 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$300.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		TOTAL				\$300.00

- ☐ A check in the amount of \$0.00 is attached.
- ☒ Credit card payment form is attached to cover the fees in the amount of \$300.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

Vincent K. Shier, Ph.D.  
Registration No. 50,552

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)



DOCKET NO: 244295US CONT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
TOMOKO MAEDA, ET AL. : EXAMINER: AFREMOVA, V.  
SERIAL NO: 10/691,654 :  
FILED: OCTOBER 24, 2003 : GROUP ART UNIT: 1651  
FOR: METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND  
INDUCING THEIR DIFFERENTIATION INTO OSTEOCLASTS

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated September 19, 2006, Applicants respectfully request reconsideration of the above-identified application in view of the following amendment and remarks.

**Amendments to the Claims** begin on page 2 of this response.

**Support for the Amendments** begin on page 7 of this response.

**Remarks** begin on page 8 of this response.

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02 FC:1202

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100.00 UP